

#2 0420



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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/062,599

DATE: 02/16/2002

TIME: 14:57:01

Input Set : N:\Crf3\RULE60\10062599.txt

Output Set: N:\CRF3\02152002\J062599.raw

1 <110> APPLICANT: Steven M. Ruben, et al.  
 3 <120> TITLE OF INVENTION: 32 Human Secreted Proteins  
 5 <130> FILE REFERENCE: PZ006P1  
 7 <140> CURRENT APPLICATION NUMBER: 10/062,599  
 8 <141> CURRENT FILING DATE: 2002-02-05  
 10 <150> PRIOR APPLICATION NUMBER: 09/690,454  
 11 <151> PRIOR FILING DATE: 2000-10-18  
 13 <150> PRIOR APPLICATION NUMBER: 09/189,144  
 14 <151> PRIOR FILING DATE: 1998-11-10  
 16 <150> PRIOR APPLICATION NUMBER: 60/044,039  
 W--> 17 <151> PRIOR FILING DATE: May 30, 1997  
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 25 <150> PRIOR APPLICATION NUMBER: 60/050,935  
 W--> 26 <151> PRIOR FILING DATE: May 30, 1997  
 28 <150> PRIOR APPLICATION NUMBER: 60/048,101  
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 31 <150> PRIOR APPLICATION NUMBER: 60/048,356  
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 34 <150> PRIOR APPLICATION NUMBER: 60/056,250  
 W--> 35 <151> PRIOR FILING DATE: August 29, 1997  
 37 <150> PRIOR APPLICATION NUMBER: 60/056,296  
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 40 <150> PRIOR APPLICATION NUMBER: 60/056,293  
 W--> 41 <151> PRIOR FILING DATE: August 29, 1997  
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 56 tctcccggac tcttgaggtc acatgcgtgg tgggtggacgt aagccacgaa gaccctgagg 180  
 57 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240  
 58 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300  
 59 ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg 360  
 60 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420  
 61 catcccgga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggcttct 480  
 62 atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagaac aactacaaga 540

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Output Set: N:\CRF3\02152002\J062599.raw

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64 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggtctctgc      660
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66 gactctagag gat                                                              733
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77 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
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95 <212> TYPE: DNA
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110 gccctaact ,ccgccagtt ccgccattc tccgcccat ggctgactaa tttttttat      180
111 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt      240
112 ttttgaggc ctaggctttt gcaaaaagct t                                          271
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142 <210> SEQ ID NO: 9
143 <211> LENGTH: 73
144 <212> TYPE: DNA
145 <213> ORGANISM: Homo sapiens
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149 ccattctcaat tag 73
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153 <211> LENGTH: 256
154 <212> TYPE: DNA
155 <213> ORGANISM: Homo sapiens
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159 caattagtag gcaaccatag tcccggccct aactccgccc atcccggccc taactccgcc 120
160 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga 180
161 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg 240
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176 <221> NAME/KEY: SITE
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180 <220> FEATURE:
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183 <223> OTHER INFORMATION: n equals a,t,g, or c
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188 rcaccgacgc agcgagcttt cagcaccggg agcgcgtcgc catgcactac cagatgagtg 180
189 tgaccctcaa gtatgaaatc aagaagctga tctacgtaca tctggtcata tggctgctgc 240
190 tggttgctaa gatgagcgtg ggacacctga ggctcttgct acatgatcag gtggccatgc 300
191 cctatcagtg ggaatacccc tatttgctga gcattttgcc ctctctcttg ggccttctct 360
192 cttttccccg caacaacatt agctacctgg tgctctccat gatcagcatg ggactctttt 420
193 ccatcgctcc actcatatat ggcagcatgg agatgttccc tgctgcacag ctttctaccg 480

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196 ctcttggttc accagcacac aggagaagaa gcataaatga agcctctttg ggggtgaagcc 660
197 tggacatccc atcgaatgaa aggacactag tacagcgggt ccaaaatccc ttctggtgat 720
198 ttttagcagct gtgatgttgg tacctggtgc agaccaggc caaagtcttg gaaagctcct 780
199 tttgccatct gctgaggtgg caaaactata atttattcct ggttggttag aactgggtga 840
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201 aatgagcttc gtccttgctt ctactcggtc attctcccca ttccatcca ttaccctta 960
202 gccattgaga ctaaaggaaa tagggaataa atcaaattac ttcattctta ggtcacgggt 1020
203 caggaaacat ttgggcagct gctcccttgg cagctgtggt ctctcttgca aagcatttta 1080
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215 gagtggagtg tccgctgtgc ccgggcctgc accatgagcg tcccgccctt catcgacatc 120
216 agtgaagaag atcaggctgc tgagcttcgt gcttatctga aatctaaagg agctgagatt 180
217 tcagaagaga actcggaagg tggacttcat gttgatttag ctcaaattat tgaagcctgt 240
218 gatgtgtgtc tgaaggagga tgataaagat gttgaaagtg tgatgaacag tgtggtatcc 300
219 ctactcttga tcttggaacc agacaagcaa gaagctttga ttgaaagcct atgtgaaaag 360
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226 cgagcattga aagatccaaa tgcatttctt tttgaccacc ttcttacttt aaaaccagtc 780
227 aagtttttgg aaggcgagct tattcatgat cttttaacca tttttgtgag tgctaaattg 840
228 gcatcatatg tcaagtttta tcagaataat aaagacttca ttgattcact tggcctgtta 900
229 catgaacaga atatggcaaa aatgagacta cttactttta tgggaatggc agtagaaaa 960
230 aaggaaattt cttttgacac aatgcagcaa gaacttcaga ttggagctga tgatgttgaa 1020
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232 agaaaagtag ttgtcagtc tagcacacat cggacatttg gaaaacagca gtggcaacaa 1140
233 ctgtatgaca cacttaatgc ctggaaacaa aatctgaaca aagtgaaaaa cagccttttg 1200
234 agtctttctg atacctgagt ttttatgctt ataatttttg ttctttgaaa aaaaagccct 1260
235 aaatcatagt aaaacattat aaactaaaaa aaaaaaaaaa aaaaaaaaaa 1310
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244 <221> NAME/KEY: SITE
245 <222> LOCATION: (7)
246 <223> OTHER INFORMATION: n equals a,t,g, or c
248 <220> FEATURE:
249 <221> NAME/KEY: SITE

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Input Set : N:\Crf3\RULE60\10062599.txt

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255 <222> LOCATION: (968)
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260 <222> LOCATION: (1139)
261 <223> OTHER INFORMATION: n equals a,t,g, or c
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W--> 266 cattgcctgg gangaagtct gtcaacaaag tgacatgtct agtctgccgg aagggtgaca      180
267 atgatgagtt tcttctgctt tgtatgggt gtraccgtgg ctgccacatt tactgccatc      240
268 gtcccaagat ggaggetgtc ccagaaggag attggttctg tactgtctgt ttggctcagc      300
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277 gccgcttctt cgagagccgc tgggaggagt tttatcaggg aaaacaggcc aatctgtgag      840
278 gcaaggaggg tggggagtca ccttgtggca tctcccccca ccttccaaac aaaaacctgc      900
279 cattttcaac tgetgatgct gccctgggtc cagaactcaag tcagatacaa ccctgatttt      960
W--> 280 tgacctncc cttggcagtg ccccatatcc tcttattcct acatcccttt ctcccttccc      1020
281 tctcttgcgt cctcaagtaa gaggtgcaga gatgagggtc ttctggacta aaagccaaaa      1080
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293 ctccctgtca gacaagacc agctccacag cagggtggctg gactcgtcgc ggtgtctcat      180
294 gcagcagggc atcaaggccg gggacgcact ctggctgcgc ttcaagtaact acagcttctt      240
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298 ccagggctg gagaccttg atgtgccct gagcaacctg gagtgaagc tggaggggtc      480
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301 ggagaccaca ctgtcctact acaagagcca ggacgaggcc cctggggacc ccattcagca      660
302 gctcaacctc aagggtctgt aggtggttcc cgatgttaac gtctccggcc agaagttctg      720
303 cattaaactc ctagtccct cccctgagg catgagttag atctacctgc ggtgccagga      780
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## VERIFICATION SUMMARY

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